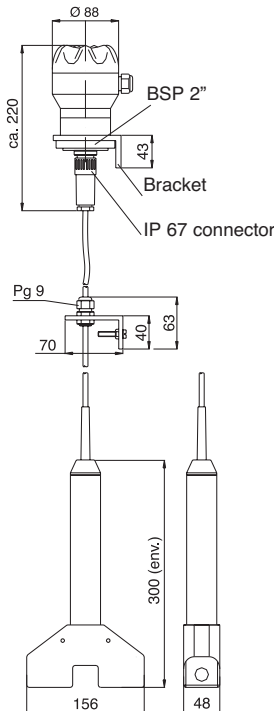


Turbidity transmitter, Immersion Probe

TURBISENS



- Compact transmitter 4-20 mA
- Measurement according to ISO 7027, infrared light source 860 nm
- Selectable Ranges in FNU
0...50 /...100 /...200 /...500 /...1000 /...2000
- High resolution from 0.01 FNU
- Integrated 4 digits display for actual value, programming, settings
- Anti-fouling coating of optical windows
- Integrated automatic external light compensation
- Integrated colour/dirt compensation (switchable)

APPLICATIONS

Turbidity control of wastewater, sedimentation process...
Monitoring on wells, filtration units, tanks...

TECHNICAL FEATURES

Output	4-20 mA
Power supply:	10 ... 30 V DC
Consumption:	1.2 W
	0.7 W when measuring loop is powered separately
Selectable Ranges:	1 = 0 – 50 FNU
	2 = 0 – 100 FNU
	3 = 0 – 200 FNU
	4 = 0 – 500 FNU
	5 = 0 – 1000 FNU
	6 = 0 – 2000 FNU
External light compensation:	Automatic
Colour/dirt compensation:	Switchable
Resolution:	0.01 – 1.0 NTU (depending on scaled range)
Accuracy:	±5 % of reading
	±1 % full scale of actual range in use
Housing:	PBT Head, variable mounting bracket
	Protection IP 65 (EN 60 529)
Ambient temperature:	Maximal 45°C
Fitting:	Connection BSP 2" / bracket and PG
Display:	4 digits for actual value, programming and settings
LED status:	On alarms and function
Configuration:	Rotating potentiometer and push button
Sensor:	PVC immersion probe
Protection:	IP68 (EN 60 529)
Maximal immersion:	10 m – maximal pressure 1 bar
Media temperature:	Maximal 60°C
Cable:	TPK, length 6 m (other on request), housing PG IP67
CE label:	According to 73/23/CE and 89/336/CE

CODE NUMBER AND REFERENCE

Code 443 100

BAMO MESURES

22, Rue de la Voie des Bans - Z.I. de la Gare - 95100 ARGENTEUIL
Tél : (+33) 01 30 25 83 20 - Web : www.bamo.fr
Fax : (+33) 01 34 10 16 05 - E-mail : info@bamo.fr

Turbidity transmitter,
Immersion Probe

TURBISENS

17-03-2008

443 I1 01 B

TUR

443-01/1